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YS

**NONFERROUS METALS INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YS/T 118.13-2025

Replacing YS/T 118.13-1992

**Methods of determination and calculation of heat balance in
metallurgical furnaces for heavy non-ferrous metals (Imperial
smelting furnace)**

(English Translation)

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What this standard covers

This standard specifies the criteria for heat balance determination and calculation in lead-zinc closed blast furnaces, including equipment overview and production process flow, heat balance determination conditions, heat balance determination items and methods, material balance, heat balance calculation, main energy consumption indicators, and analysis and improvement suggestions for heat balance determination results. This standard applies to the heat balance determination and calculation of lead-zinc closed blast furnaces.

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